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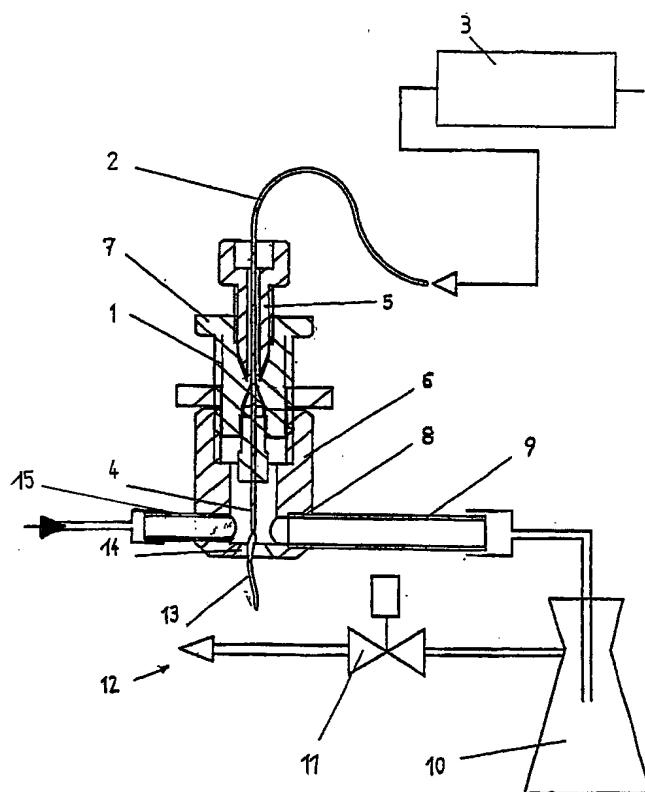
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[continued overleaf]

(54) Title: SAMPLING DEVICE FOR A MICROREACTION SYSTEM



(57) Abstract: A sampling device (1) for a microreaction system (3) has an exit aperture (4) and an aperture a suction line (9) arranged laterally alongside the exit aperture (4), where a reduced pressure can be generated in the suction line (9) for aspiration of the substances (13) exiting from the exit aperture (4). The exit aperture (4) is designed in the form of a capillary and can be positioned relative to the aperture of the suction line (9). A housing (6) having an outlet aperture (14) for substances (13) exiting from the exit aperture (4) and having a passage aperture (8) for the suction line (9) is arranged around the exit aperture (4). The suction line (9) runs into a collecting vessel (10), which is connected via a magnetic valve (11) to a vacuum line (12).

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